

ISLE OF MAN GOVERNMENT**Ramsey Harbour Section****11/12/2014****Option RH2 - Set Back Harbour wall
Drw - IoM-JBA-_R_H-DR-C-02**

Description	Qty	Unit	Rate	Amount
Materials				
Concrete (Base)	231	M3	£ 120.00	£ 27,720.00
Concrete (Wall)	231	M3	£ 120.00	£ 27,720.00
Concrete (Blinding)	48	M3	£ 120.00	£ 5,760.00
Type 1 sub Base	245	M3	£ 38.00	£ 9,310.00
Re-Bar	70	Tonne	£ 600.00	£ 42,000.00
Disposal off Site (inert)	740	M3	£ 25.00	£ 18,500.00
Labour & Plant				
Excavation & General Gang	15	Wk	£ 6,500.00	£ 97,500.00
Install Temporary Handrail	10	day	£ 750.00	£ 7,500.00
Temporary handrail	15	Wk	£ 400.00	£ 6,000.00
Remove Handrail	5	day	£ 750.00	£ 3,750.00
General Support				
25 ton Tracked Excavator	15	Wk	£ 900.00	£ 13,500.00
Operator	15	Wk	£ 850.00	£ 12,750.00
Concrete Skip	15	Wk	£ 80.00	£ 1,200.00
Lifting Chains	15	Wk	£ 30.00	£ 450.00
Compressor + Hoses	15	Wk	£ 100.00	£ 1,500.00
Vibrating Pokers x 2	15	Wk	£ 60.00	£ 900.00
Banksman	15	Wk	£ 650.00	£ 9,750.00
Storeman	15	Wk	£ 650.00	£ 9,750.00
Telehandler + Operator	15	Wk	£ 1,350.00	£ 20,250.00
2 x Drip Trays	15	Wk	£ 10.00	£ 150.00
Bunded Fuel Tank	15	Wk	£ 60.00	£ 900.00
Van	15	Wk	£ 275.00	£ 4,125.00
Small Tools	15	Wk	£ 130.00	£ 1,950.00
Demarcation Fence 600m	15	Wk	£ 300.00	£ 4,500.00
Footpath Diversion Signs	15	Wk	£ 50.00	£ 750.00
5 KVA Generator	15	Wks	£ 60.00	£ 900.00
4nr Lighting Towers	15	Wks	£ 800.00	£ 12,000.00
Welfare				
3 x Office	15	Wks	£ 225.00	£ 3,375.00
Canteen	15	Wks	£ 80.00	£ 1,200.00
Drying Room	15	Wks	£ 60.00	£ 900.00
Container Store x 2	15	Wks	£ 60.00	£ 900.00
Toilet Block	15	Wks	£ 80.00	£ 1,200.00
50KVA Generator + Fuel	15	Wks	£ 450.00	£ 6,750.00
Cess Tank Cleaning	8	Nr	£ 300.00	£ 2,400.00
Security Cameras	15	Wks	£ 350.00	£ 5,250.00
Supervision				

Contracts Manager	3 Wk	£ 1,900.00	£ 5,700.00
Project Manager	19 Wk	£ 1,700.00	£ 32,300.00
Site Engineer (concrete works)	16 Wks	£ 1,600.00	£ 25,600.00
Site Engineer (concrete works)	15 wks	£ 1,200.00	£ 18,000.00
General Foremen	16 Wk	£ 1,250.00	£ 20,000.00
QS	8 Wk	£ 1,575.00	£ 12,600.00
Planner	3 Wk	£ 1,500.00	£ 4,500.00
Lodge & Subsistence of Key Staff	15 Wk	£ 3,000.00	£ 45,000.00

Sub Contractors

Formwork

Wave Wall Formwork	1536 m2	£ 65.00	£ 99,840.00	
Formwork to Base	288 m2	£ 50.00	£ 14,400.00	
Fix Re Bar	70 ton	£ 400.00	£ 28,000.00	406m3 x 150kg/m
Place Concrete	510 m3	£ 25.00	£ 12,750.00	
Finish Concrete	768 m2	£ 5.00	£ 3,840.00	
Stop Ends	96 nr	£ 75.00	£ 7,200.00	
Fillet	960 m	£ 5.00	£ 4,800.00	

Gang to Level/Compact Type 1	15 Days	£ 1,100.00	£ 16,500.00
Tarmac Promenade	243 m2	£ 30.00	£ 7,290.00
Site Investigation	1 Sum	£ 5,000.00	£ 5,000.00
Condition Survey	1 Sum	£ 5,000.00	£ 5,000.00
Polysulphide Joints	384 m	£ 11.00	£ 4,224.00

Vertical Diamond Cut	480 Nr	£ 10.00	£ 4,800.00
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Mob/Demob

Excavator x 2	2 nr	£ 1,000.00	£ 2,000.00
Forklift	2 nr	£ 300.00	£ 600.00
Dumpers	2 nr	£ 200.00	£ 400.00
3 x Hiab Lorry	6 nr	£ 1,500.00	£ 9,000.00
Welfare Units	2 nr	£ 3,000.00	£ 6,000.00

Sub Total £ 758,404.00

Fee @ 12% £ 91,008.48

Risk @ 60% £ 509,647.49

Total £ 1,359,059.97

Risks

Weather Freezing/High Winds/Snow
Freezing Weather Delays Wave Wall
Rough Seas Standing Plant
Temporary Works
Complaints
Condition Surveys
Pour Ground Conditions
Private Access to Houses
Design Development
Restricted Access
Contaminated Ground
Working Hours
Tidal Working
Final Reinstatement of Roads